

## Cy5-PEG8-Tetrazin

<b>Cat. No.:</b>	HY-D2159
<b>Molecular Formula:</b>	C <sub>61</sub> H <sub>85</sub> ClN <sub>8</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	1125.83
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cy5-PEG8-Tetrazin is a dye derivative of Cyanine 5 (Cy5) (HY-D0821) containing 7 PEG units. Cy5-PEG8-Tetrazin contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing TCO groups.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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